CD Soundmachine

AZ 2040, AZ 2045

Audio

Remote control for AZ2045 model only

Let's make things better.

PHILIPS

AZ 2040, AZ 2045 CD Soundmachine

English

Français

Español

Chinese

México

NOM-135-NYCE

Es necesario que lea cuidadosamente su instructivo de manejo.

PRECAUCIÓN - ADVERTENCIA
No abrir, riesgo de choque eléctrico
ATENCIÓN
Verifique que el voltaje de alimentación sea el requerido para su aparato
Para evitar el riesgo de choque eléctrico, no quite la tapa.
En caso de requerir servicio, diríjase al personal calificado.

Descripción:	**Radiograbadora AM/FM con reproductor CD**
Modelo:	**AZ 2040/01, AZ 2045/01**
Alimentación:	**110–127/220–240 V; ~50–60 Hz**
Consumo:	**9 W**
Importador:	**Philips Mexicana, S.A. de C.V.**
Domicilio:	**Norte 45, # 669, Col. Industrial Vallejo**
Localidad y Telefono:	**C.P. 02300 México D.F., Tel. 5728 42 00**
Exportador:	**Philips Electronics HK, Ltd.**
País de Origen:	**China**
Nº de Serie:	_____

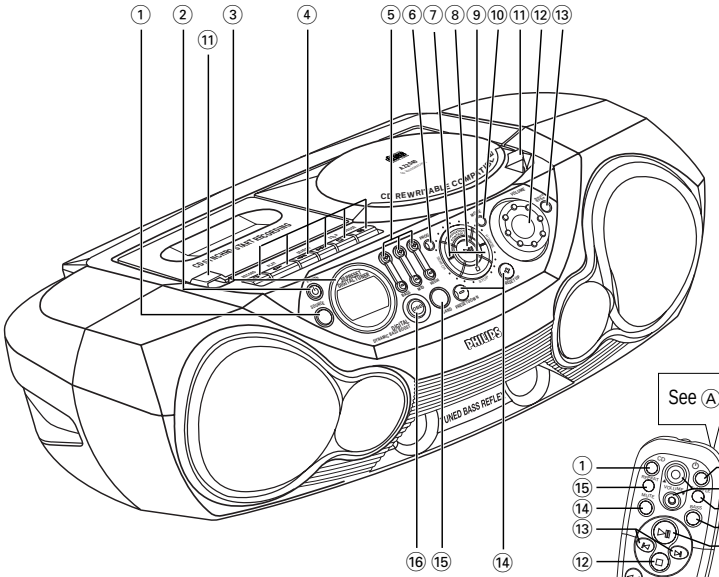
LEA CUIDADOSAMENTE ESTE INSTRUCTIVO ANTES DE USAR SU APARATO.

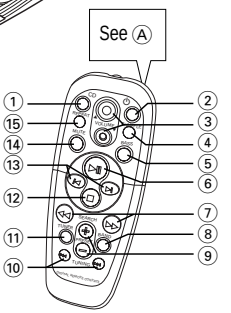
Meet PHILIPS at the internet http://www.audio.philips.com

CLASS 1
LASER PRODUCT

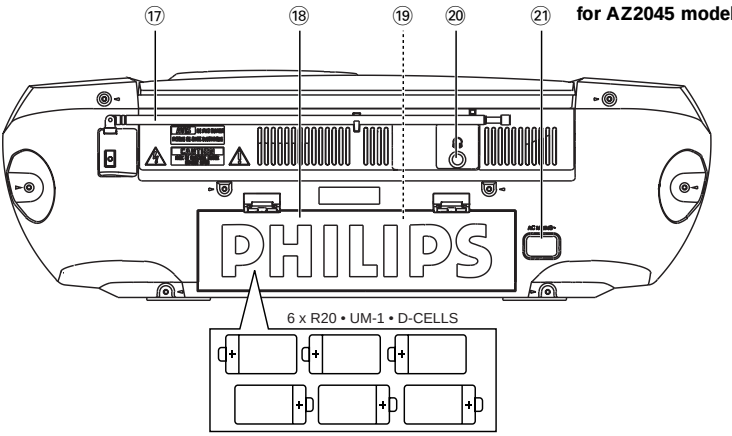
31 40115 855.1 Printed in Hong Kong Cmm/RB/0145

1





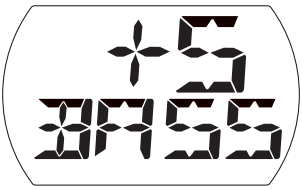
Remote control for AZ2045 model only



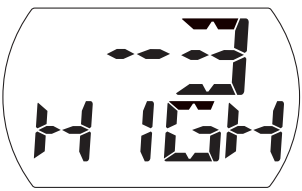
2

28
VOL

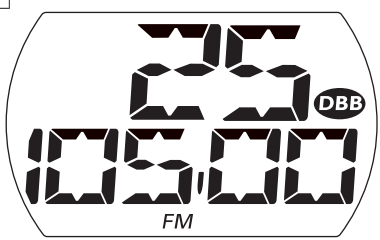
3


+5
BASS

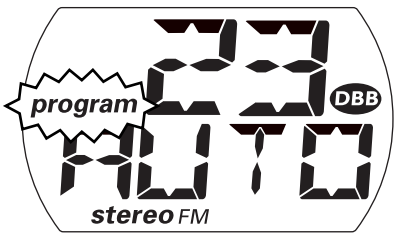
-4
MID


-3
HIGH

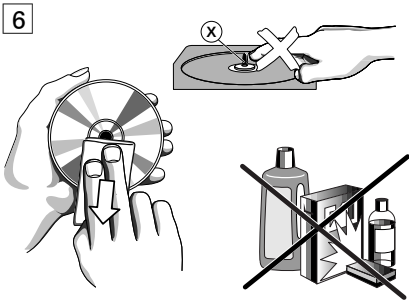
4


25
DBB
105.00
FM

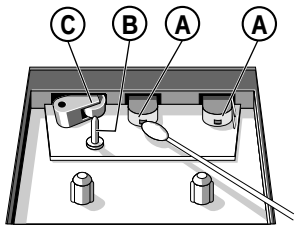
5


program
23
DBB
AUTO
stereo FM

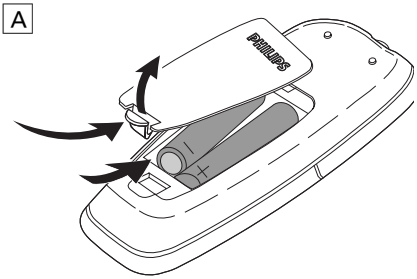
6


X

7


C
B
A
A

A


PHILIPS

AUSTRALIA
Philips product warranty for Australia only

Warranty conditions valid for Colour Television, Video Cassette Recorders, CD Recordable, DVD Players, Audio Systems, and Portable Audio.

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies which the purchaser has in respect of the product under the Trade Practices Act or other Commonwealth or State Law.

Philips Consumer Electronics warrants it's products to the purchaser as follows and subject to the stated conditions.

12 months free service

Conditions of warranty

1. All claims for warranty service should be made to your nearest Philips Authorised Service Centre. Reasonable evidence of date of purchase must be provided.

2. This warranty extends only to defects occurring under normal use of the product when operated in accordance with the instructions.

3. Home service within the normal service area of our Philips Authorised Service Centres will be provided for television receivers with screen size 48cm and above. All other products are to be brought or sent to your nearest Philips Authorised Service Centre.

4. This warranty does not cover:

a) Mileage or traveling time, pickup or delivery, cost of insurance.

b) Service costs arising from failure to correctly adjust the controls of the product or to observe the instructions, or inspections that reveal that the product is in normal working order.

c) Product failures caused by misuse, neglect, normal wear and tear, accidental breakage, transit damage, inexpert repairs or modification by unauthorised persons, lightning strikes, vermin infestation or liquid spillage.

d) Cleaning of video or audio heads.

e) Inadequate receiving antennae.

f) Replacement of worn or used batteries, styli or other consumables.

The conditions contained in this warranty card replace and override the provisions of the World-Wide Guarantee for Products sold in Australia.

Philips Service Branches

To contact your nearest Philips Authorised Service Centre call **1300 36 1392** from anywhere in Australia.

Sydney	**Adelaide**
Newcastle	**Hobart**
Perth	**Wollongong**
Melbourne	**Canberra**
Brisbane	

Service is provided through 350 accredited service dealers throughout Australia. To find out about your nearest centre, call **1300 36 1392**.

Please record the following information for your records and keep in a safe place.

Model No:.....

Serial No:.....

Please retain your purchase receipt which is required to claim service under warranty.

Philips Consumer Electronics Australia Limited
ACN 008 445 743, 3 Figtree Drive
Homebush NSW 2140

Version 4, 03/99, FPCP–030

NEW ZEALAND

Guarantee and Service for New Zealand

Thank-you for purchasing this quality Philips product.

Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased.

Conditions

1. The product must have been purchased in New Zealand. As proof of purchase, retain the original sales docket indicating the date of purchase.

2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.

3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.

4. Reasonable evidence (in the form of a sales docket) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.

5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

How to claim

Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product.

However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

The Guarantee Controller
Philips New Zealand Ltd.
✉ P.O. Box 41.021
Auckland
☎ (09) 84 94 160
fax ☎ (09) 84 97 858

CONTROLS

TOP AND FRONT PANELS

(See 1)

① **SOURCE** – selects CD/ TUNER / TAPE function
② ⏻ – power on/ off switch
③ **Display** – shows the status of the set
④ ***Cassette recorder keys***
RECORD ● – starts recording
PLAY ▶ – starts playback
SEARCH ◀◀/▶▶ – fast winds/rewinds tape
STOP ■ – stops tape
PAUSE ▮▮ – pauses playback or recording
⑤ **BASS, MID, HIGH** – EQ keys to adjust the bass, mid & treble frequencies
⑥ **PROG**
CD: programs tracks and reviews the program;
Tuner: programs preset radio stations
Navigation controls
⑦ ⏮, ⏭
CD: – searches back and forward within a track;
– skips to the beginning of a current track/ previous/ later track
Tuner: – tunes to radio stations *(down, up)*.
⑧ ▶▮▮ – starts or pauses CD playback
⑨ ■ – stops CD playback;
– erases a CD program
⑩ **MODE** – selects different play modes: e.g. **REPEAT** or **SHUFFLE** (random) order
⑪ **Door** – lift at the respective door to open cassette/ tape or cd compartment
⑫ **VOLUME** – to adjust volume level
⑬ **REMOTE SENSOR** *(for AZ2045 model only)* – infrared sensor for remote control
⑭ **PRESET DOWN/ UP** (**–, +**) – selects a preset tuner station *(down, up)*
⑮ **BAND** – selects waveband
⑯ **DBB** – (Dynamic Bass Boost) activates a more vivid bass response

BACK PANEL

⑰ **Telescopic aerial** – improves FM reception
⑱ **Battery compartment** – for 6 batteries, type R-20, UM1 or D-cells
⑲ **Voltage selector** *(inside battery compartment, some versions only)* – adjust to match the local voltage 110/220V before plugging in the set
⑳ 🎧 – 3.5 mm stereo headphone socket
Note: The speakers will be muted when headphones are connected to the set.
㉑ **AC MAINS** – inlet for mains lead

REMOTE CONTROL *(for AZ2045 only)*

① **CD** – selects CD sound source
② ⏻ – switches the set off
Note: When the set is switched off, the remote control cannot operate any commands.
The set needs to be switched on first via the set's ⏻ button.
③ **VOLUME** ▲,▼ – adjusts volume level *(up, down)*
④ **SHUFFLE** – plays all CD tracks in random order
⑤ **BASS** – selects DBB on/off
⑥ ▶▮▮ – starts/ pauses CD playback
⑦ **SEARCH** ◀◀, ▶▶ – searches backwards/ forwards within a track
⑧ **BAND** – selects FM/ MW (AM) waveband
⑨ **PRESET +, –** – selects a preset radio station *(up, down)*
⑩ **TUNING** ⏮, ⏭ – tunes to tuner stations *(down, up)*
⑪ **TUNER** – selects tuner sound source
⑫ ■ – stops CD playback;
– erases a CD program
⑬ ⏮, ⏭ – skips to the beginning of a current track previous/ subsequent track
⑭ **MUTE** – interrupts/ resumes sound
⑮ **REPEAT** – repeats a track /program/ entire CD

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

POWER SUPPLY

Whenever convenient, use the power supply to conserve battery life. Make sure you remove the power plug from the set and wall outlet before inserting batteries.

BASIC FUNCTIONS

Batteries *(not included)*

- Insert 6 batteries, type **R-20**, **UM-1** or **D-cells**, (preferably alkaline) with the correct polarity.

Remote control *(for AZ2045 only)*

- Insert 2 batteries, type **AAA**, **R03** or **UM4** (preferably alkaline). (see Ⓐ)

Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst.

- *Do not mix battery types:* e.g. alkaline with carbon zinc. Only use batteries of the same type for the set.
- When inserting new batteries, do not try to mix old batteries with the new ones.
- ***Batteries contain chemical substances, so they should be disposed of properly.***

Using AC Power

1 Check if the power supply, as shown on **the type plate located on the bottom of the set**, corresponds to your local power supply. If it does not, consult your dealer or service centre.
2 If your set is equipped with a voltage selector, adjust the selector so that it matches with the local mains.
3 Connect the mains lead to the wall socket.
4 To disconnect the mains supply, unplug the set from the wall socket.

Auto-Standby mode

When a CD or tape has reached the end of playback and remains in the stop position for more than 15 minutes, the set will switch off automatically to save power.

The type plate is located on the bottom of the set.

BASIC FUNCTIONS

Switching on and off and selecting function

1 Press ⏻ on the set to switch on.
2 Press **SOURCE** once or more to select: **CD**, **TUNER** or **TAPE** function.
3 Press ⏻ to switch off the set.

DIGITAL TUNER

Notes:

– *To change from* **TAPE** *to* **TUNER** *or* **CD** *function, or when you are switching off the set: first, make sure you press the tape* **STOP** ■ *key to end playback and all the cassette keys are released.*
– *The tone, sound settings, tuner presets and the volume level (up to a maximum volume level of 20) will be retained in the set's memory.*

Adjusting volume and sound

1 Adjust the volume with the **VOLUME** control.
→ Display shows the volume level and a number from 0-32. (See 2)
2 Press **DBB** once or more to select dynamic bass boost on or off.
→ Display: shows DBB when activated.
3 To adjust the bass, mid and treble tones, press and hold **+** or **–** on the **BASS, MID, HIGH** keys until you reach the desired level, **–5** to **+5**.
→ Display briefly shows **BASS**, **MID**, or **HIGH** and the level. (See 3)

Note: To prevent sound interference the bass control options operate exclusively. You cannot combine the bass from ***BASS*** *with* ***DBB***

→ *The display shows* BASS *or the* DBB *indicator is automatically switched off to remind you if you attempt to use both bass settings*

Mute *(for AZ2045 only)*

1 Press **MUTE** on the remote control to interrupt sound reproduction instantly.
→ Playback continues without sound and the display flashes MUTE .
2 To reactivate sound reproduction you can:
– press **MUTE** again;
– adjust the volume controls;
– change source.

DIGITAL TUNER

Tuning to radio stations

1 Press ⏻ to on, then press **SOURCE** to select **TUNER**.
– **TU** is displayed briefly and then the radio station frequency, waveband and, if programmed, a preset number are shown. (See 4)
2 Press **BAND** once or more to select your waveband.

3 Press and hold ⏮ or ⏭ until the frequency in the display starts running.
→ The radio automatically tunes to a station of sufficient reception. Display shows Srch during automatic tuning.
→ If a FM station is received in stereo, ***stereo*** is shown.
4 Repeat steps 2-3 if necessary until you find the desired station.
- To tune to a weak station, press ⏮ or ⏭ briefly and repeatedly until you have found optimal reception.

To improve radio reception:
- For **FM**, extend, incline and turn the telescopic aerial. Reduce its length if the signal is too strong.
- For **MW (AM)**, the set uses a built-in aerial. Direct this aerial by turning the whole set.

Programming radio stations
You can store up to a total of 30 radio stations in the memory, manually or automatically (Autostore).

Manual programming
1 Tune to your desired station (see Tuning to radio stations).
2 Press **PROG** to activate programming.
3 Press **PRESET DOWN/ UP** once or more to select a preset number.
4 Press **PROG** to confirm.
5 Repeat steps 1-4 to store other stations.
Note: You can erase a preset station by storing another frequency in its place.

Autostore
Autostore automatically starts programming radio stations from preset 1. Available stations are programmed in order of waveband reception strength: FM, followed by MW (AM). Any previous presets e.g. manually programmed will be erased.
- Press **PROG** for 4 seconds or more to activate autostore programming.
→ The display shows **AUTO**, **program** blinks, followed by the radio station details when stored. (See 5)

After all stations are stored, the first autostore preset station will then automatically play.

To listen to a preset or autostore station
Press the **PRESET** (up or down) buttons once or more until the desired preset station is displayed.

Changing tuning grid *(some versions only)*
In North and South America the frequency step between adjacent channels in the AM and FM band are 10 KHz and 100 KHz respectively. In the rest of the world this step is 9 KHz and 50 KHz. Usually the frequency step has been preset in the factory for your area.
1 Check that the set is completely switched off.
2 To select 9KHz: Simultaneously, press **MODE** and **PRESET DOWN** on the set.
3 Switch the set on to **TUNER** and then release the controls.
- To select 10KHz: Repeat steps 1-3 but in step 2, simultaneously, press **MODE** and **PRESET UP** on the set.
→ When you tune to radio stations, the display shows tuning in either steps of 9 kHz or 10 kHz.
→ All preset and autostore stations will be affected and you may need to reprogramme stations.

CD PLAYER

Playing a CD
This CD player plays Audio Discs including CD-Recordables and CD-Rewritables.

1 Press ⏻ to on, then **SOURCE** to select **CD**.
→ NO DISC if no CD is inserted.
2 Insert a CD with the printed side facing up and close the CD door.
→ Display: total number of tracks and playing time.
→ NF DISC is shown if you have inserted a non-finalized CD-R(W).
3 Press ▶II to start playback.
→ 0 DATA if your CD contains non-audio files
4 To pause playback press ▶II. Press ▶II again to resume play.
5 To stop CD playback, press ■.

Note: CD play will also stop when:
– the CD door is opened
– the CD has reached the end
– you select tape or tuner source.

Selecting a different track
- Press ⏮ or ⏭ on the set, once or repeatedly to select.
- In the pause/stop position, press ▶II to start playback.

Finding a passage within a track
1 Press and hold ⏮ or ⏭.
→ The CD is played at high speed and low volume.
2 When you recognize the passage you want, release ⏮ or ⏭ to resume normal playback.

Note: During a CD program or if shuffle/ repeat active, searching is only possible within a track.

Different play modes: SHUFFLE and REPEAT
You can select and change the various play modes before or during playback, and combine the modes with **PROGRAM**.
shuffle – tracks of the entire CD/ program are played in random order
shuffle and **repeat all** – to repeat the entire CD/ program continuously in random order
repeat all – repeats the entire CD/ program
repeat (and **shuffle repeat**) – plays the current (random) track continuously

1 To select play mode, press **MODE** once or more.
2 Press ▶II to start playback if in the stop position.
3 To select normal playback, press **MODE** repeatedly until the various modes are no longer displayed.
– You can also press ■ to cancel your play mode.

Programming track numbers
In the stop position, select and store your CD tracks in the desired sequence. Up to 20 tracks can be stored in the memory.
1 Press ⏮ or ⏭ on the set to select your desired track number.
2 Press **PROG**.
→ If you attempt to program without first selecting a track number, NO SEL is shown.
3 Repeat steps 1-2 to select and store all desired tracks.
→ Display: FULL if you try to program more than 20 tracks.

Reviewing the program
In the stop position, press and hold **PROG** until the display shows all your stored track numbers in sequence.

Erasing a program
You can erase the program by:
- pressing ■ twice
→ CLr is displayed briefly and ***program*** disappears.
- selecting **TAPE** or **TUNER** source.

CASSETTE RECORDER

Cassette playback
1 Press ⏻ to on, then **SOURCE** to select **TAPE**.
→ Display: shows TAPE throughout tape operation.
2 Insert a cassette and close the door.
3 Press **PLAY** ▶ to start playback.
4 To pause, press **PAUSE II**. Press again to resume.
5 Press **SEARCH** ◀◀ or ▶▶ to fast wind the tape.
6 To stop the tape, press **STOP** ■.
- The keys are automatically released at the end of a tape, except if **PAUSE II** has been activated.

GENERAL INFORMATION ON RECORDING

- Recording is permissible insofar as copyright or. other rights of third parties are not infringed.
- For recording, use only NORMAL type cassettes (IEC type I) on which the tabs have not yet been broken. This deck is not suited for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes.
- The best recording level is set automatically. Altering the **VOLUME**, **DBB** or **BASS**, **MID** & **HIGH** controls will not affect the recording.
- To protect a tape from accidental erasure, break out the tabs. If you wish to record again, cover the tabs with a piece of adhesive tape.

CASSETTE RECORDER

CD Synchro Start recording

1 Select CD function.
2 Insert a CD and if desired, program track numbers.
3 Open the cassette door.
4 Insert a suitable tape into the cassette deck and close the door.
5 Press **RECORD ●** to start recording.
– Playing of the CD program starts automatically from the beginning of the program. You don't need to start the CD player separately.
→ To select and record a particular passage within a CD track:
• Press ⏮ or ⏭. Release the control when you recognize the passage you want.
• To pause CD playback, press ▶II.
• Recording starts from this exact point in the track when you press **RECORD ●**.
6 To pause recording, press **PAUSE II**.
Press **PAUSE II** again to resume recording.
7 To stop recording, press **STOP ■**.

Recording from the Radio

1 Tune to the desired radio station (see Tuning to radio stations).
2 Follow steps 3-7, under Synchro Start CD recording.

MAINTENANCE & SAFETY

Maintenance & Safety

CD player and CD handling (See 6)

- If the CD player cannot read CDs correctly, use a cleaning CD to clean the lens before taking the set to repair.
- The lens of the CD player should never be touched!
- Sudden changes in the surrounding temperature can cause condensation on the lens of your CD player. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
- Always close the CD door to avoid dust on the lens.
- To clean the CD, wipe in a straight line from the center towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- Never write on a CD or attach any stickers to it.

Safety Information

- Don't expose the set, batteries, CDs or cassettes to humidity, rain, sand or excessive heat.
- Clean the set with a dry cloth. Don't use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the set.
- Place the set on a hard and flat surface so that the system does not tilt. Make sure there is good ventilation to prevent the set overheating.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.

Tape deck maintenance (See 7)

To ensure quality recording and playback of the tape deck, clean parts Ⓐ, Ⓑ and Ⓒ as shown, once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean the deck.

1 Open the cassette door.
2 Press **PLAY ▶** and clean the roller Ⓒ.
3 Press **PAUSE II** and clean the heads Ⓐ, and the capstan Ⓑ.
4 After cleaning, press **STOP ■**.

TROUBLESHOOTING

WARNING

Do not open the set as there is a risk of electric shock! Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

If a fault occurs, first check the points listed below before taking the set for repair.
If you are unable to remedy a problem by following these hints, consult your dealer or service center.

Remote control does not function properly/ cannot turn on the set

– *Set is switched off*
• Press ⏻ button on the set to switch on (See note: remote control)

– *Batteries exhausted/ incorrectly inserted*
• Insert (fresh) batteries correctly

– *Distance/ angle between the set too large*
• Reduce the distance/ angle

No sound /power

– *Volume not adjusted*
• Adjust the VOLUME

– *Power cord not securely connected*
• Connect the AC power cord properly

– *Batteries dead/ incorrectly inserted*
• Insert (fresh) batteries correctly

– *Headphones connected to the set*
• Disconnect headphones

Severe radio hum or noise

– *Electrical interference: set too close to TV, VCR or computer*
• Increase the distance

Poor radio reception

– *Weak radio signal*
• FM: Adjust the FM telescopic aerial

Poor cassette sound quality

– *Dust and dirt on the heads, etc.*
• Clean deck parts, see Maintenance
– *Use of incompatible cassette types (METAL or CHROME)*
• Only use NORMAL (IEC I) for recording

Recording does not work

– *Cassette tab(s) may be broken*
• Apply adhesive tape over the missing tab space

NO DISC / CD Err- indication

– *CD badly scratched or dirty*
• Replace/ clean CD, see Maintenance

– *Laser lens steamed up*
• Wait until lens has cleared

NF DISC indication

– *CD-R(W) is blank/ not finalized*
• Use a finalized CD-R(W)

0 !DATA indication

– *CD-ROM disc inserted/ CD contains non-audio files*
• Use CD Audio discs only/ press ⏮ or ⏭ once or more to skip to a CD audio track instead of the data files

The CD skips tracks

– *CD damaged or dirty*
• Replace or clean CD

– *SHUFFLE or PROGRAM is active*
• Switch off SHUFFLE / PROGRAM

Environmental information

We have done our best to reduce the packaging and make it easy to separate into 3 materials: cardboard, expandable polystyrene, polyethylene.
Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging, dead batteries and old equipment.